

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
	OHIO.		1923

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I. C. H. No 295 Sec. M
Belmont County.

STATE HIGHWAY DEPARTMENT OF OHIO

BUREAU OF CONSTRUCTION

SEC-M-BARNESVILLE-BELLAIRE-ROAD

I. C. H. No 295

PET. No 3353

BELMONT COUNTY
SMITH & MEAD TOWNSHIPS 1923

INDEX OF SHEETS

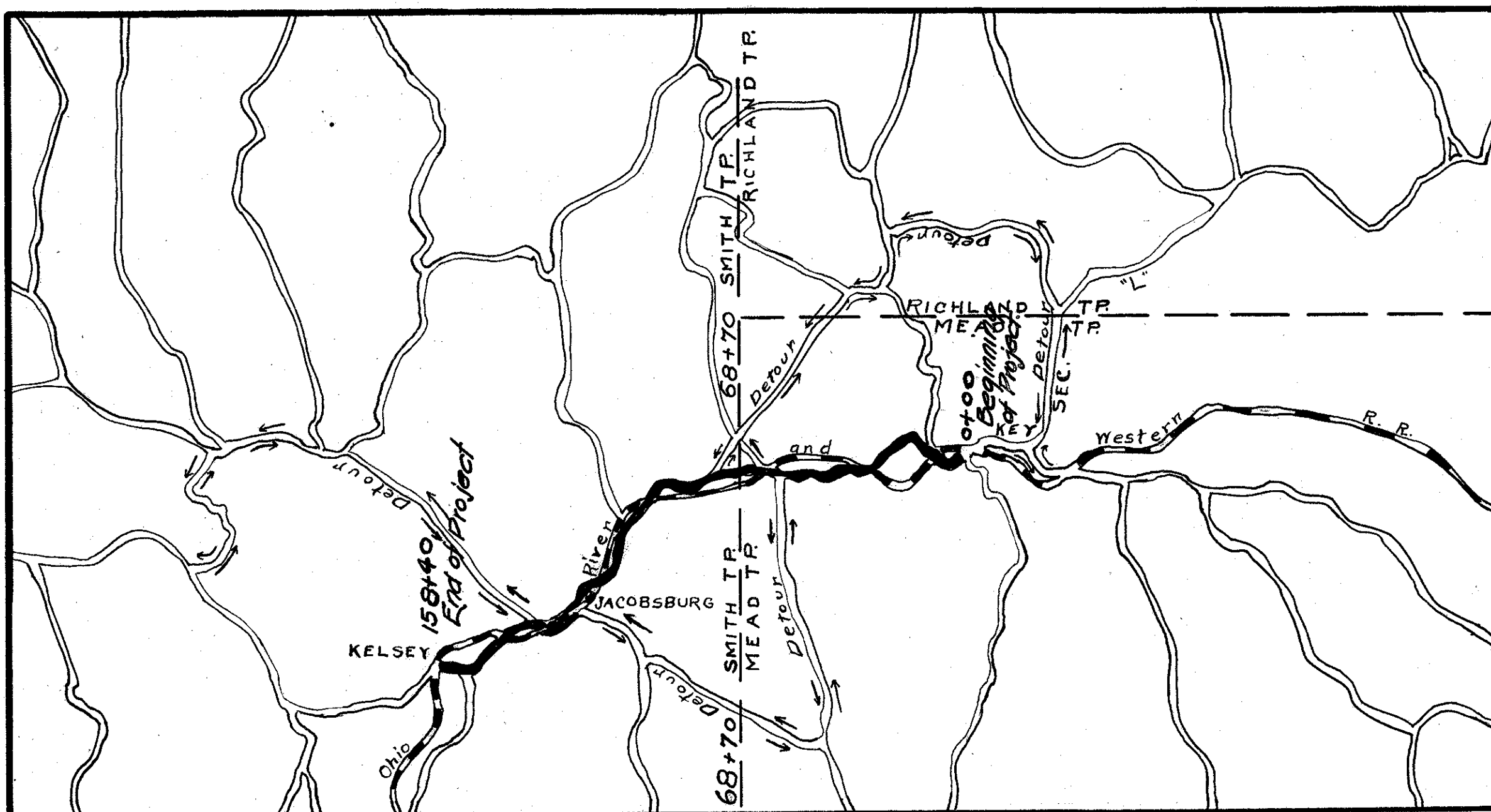
Sheet No. 1-Title Page.
 " " 2-Typical cross sections.
 " " 3 to 8-Plan and Profile-Station 1 to 158+40
 " " 9 to 24-Cross Sections.
 " " 25-Summary of Bridges & Culverts.

The Standard Specifications of the State Highway Department of Ohio in force on date of contract will govern this improvement

I hereby approve these plans and declare that the making of this improvement will require the closing to traffic of the highway and that detours will be provided as shown on the plans and estimates.

CONVENTIONAL SIGNS.

State Line _____
 County Line _____
 Township Line _____
 Section Line _____
 Property line not fenced _____
 Center line _____
 City or Village line. _____
 Fence _____
 Telephone or Telegraph TTTT
 Steam railroad _____
 Electric line _____



LOCATION PLAN

SCALE - 2" = 1 Mile.

PORTION TO BE IMPROVED
 DETOUR

SCALES.

Plan 1" = 100'
 Profile (Vertical) 1" = 10'
 Profile (Horizontal) 1" = 100'
 Cross Sections 1" = 5'

We the Commissioners of Belmont County, Ohio, hereby approve these plans and certify that the right-of-way 60 feet wide, is available for the construction, maintenance, and repair of the above named highway.

F. A. Hagedorn

J. P. Shary

J. P. Shary

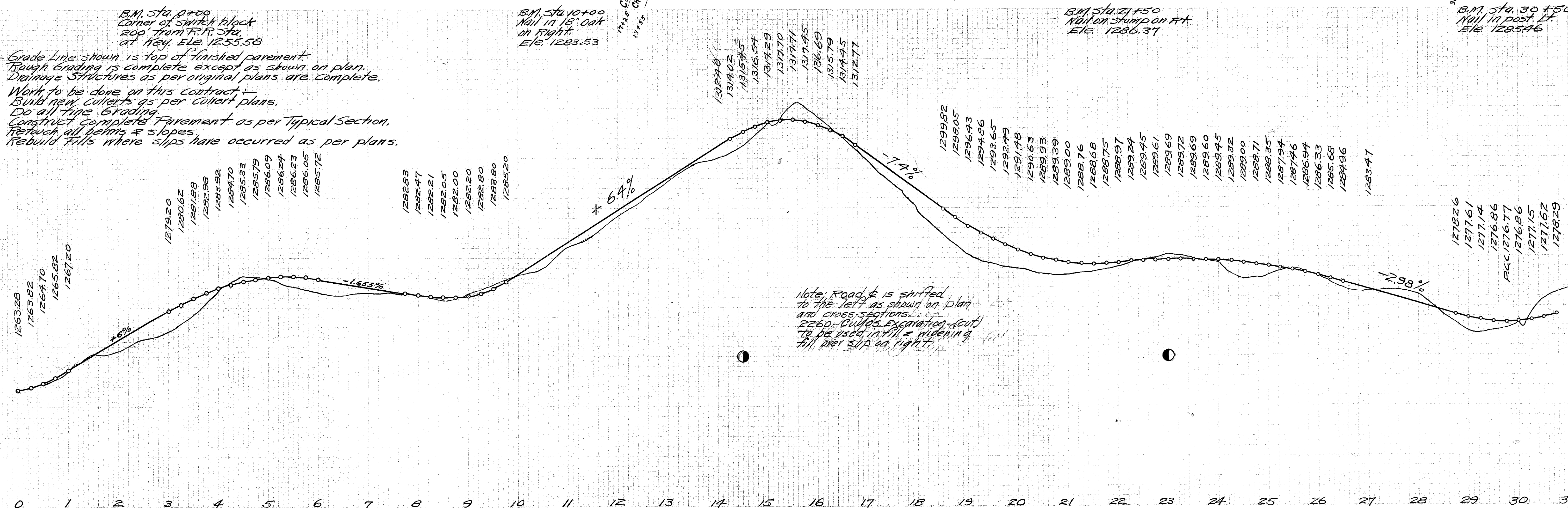
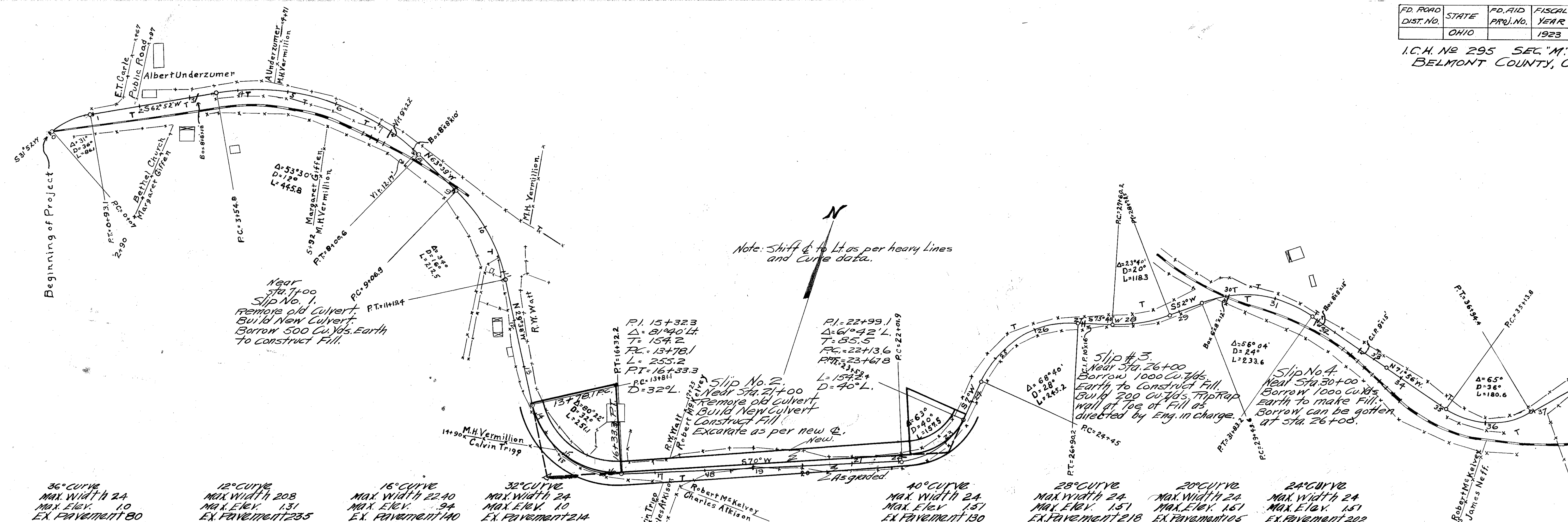
Date 11/6/23 County Commissioners.

CONSTRUCTION
 BUREAU
 NOV 5
 GROUND PHOTO

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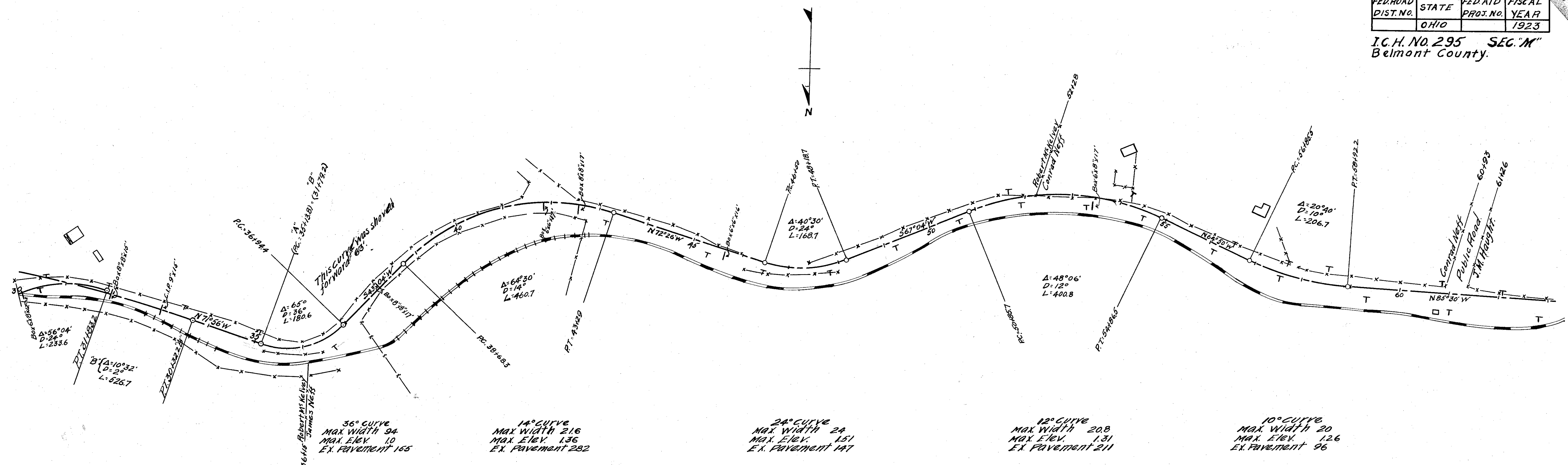
I.C.H. No 295 SEC. "M"
BELMONT COUNTY, O.

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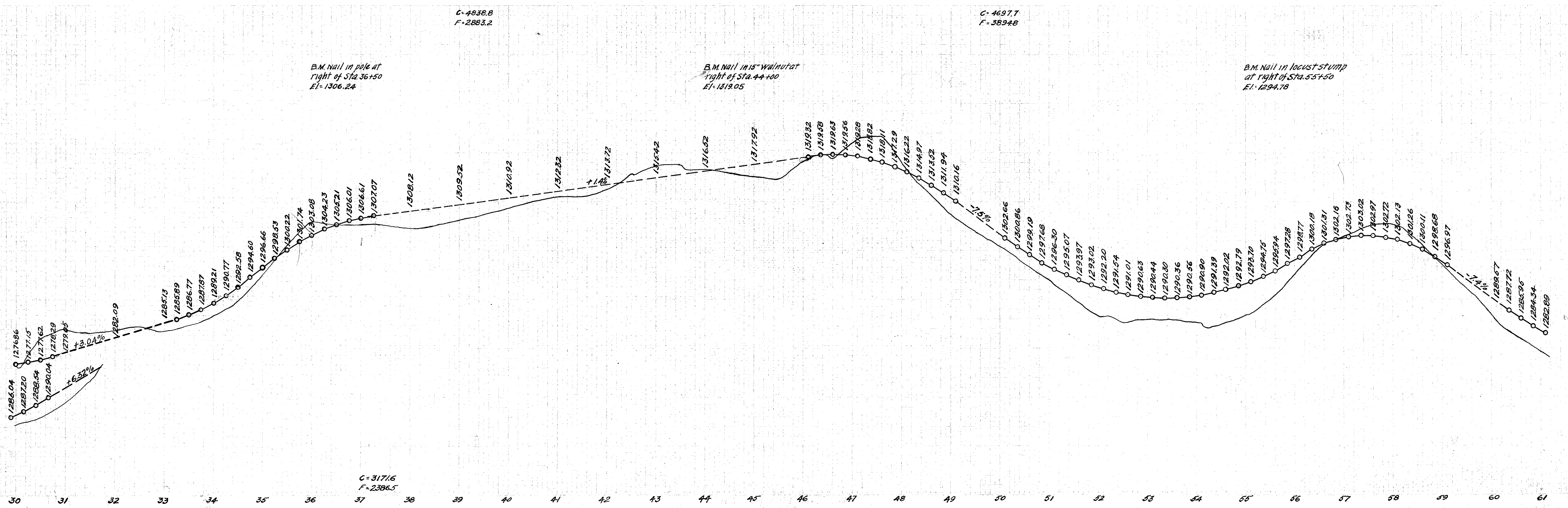


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Belmont County.



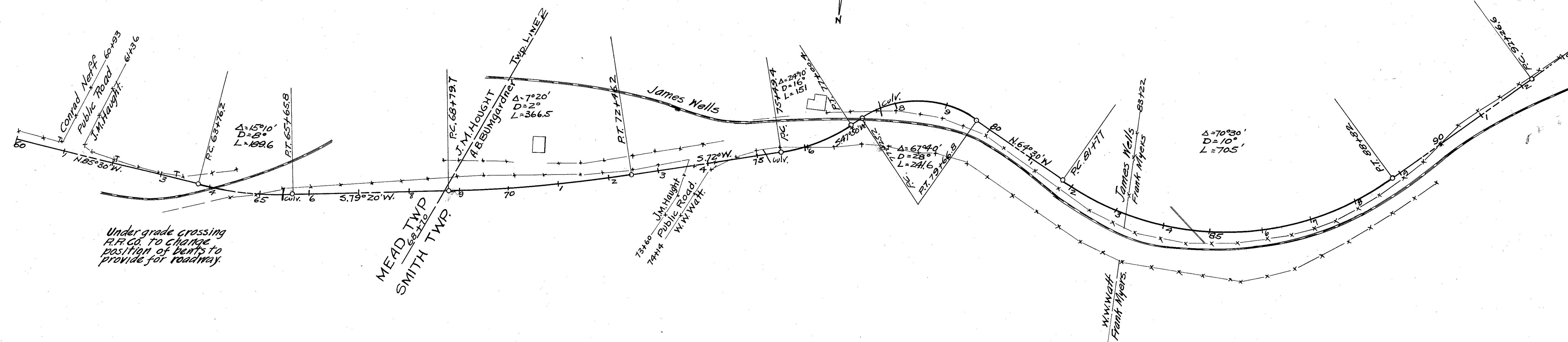
Note: See table on cross section sheet for curve widening & elevating.



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8° CURVE
MAX. WIDTH 19.20
MAX. ELEV. .80
EX. PAVEMENT 68

2° CURVE
NO WIDENING
MAX. ELEV. .34
NO EX. PAVEMENT

16° CURVE
MAX. WIDTH 22.40
MAX. ELEV. .94
EX. PAVEMENT 107

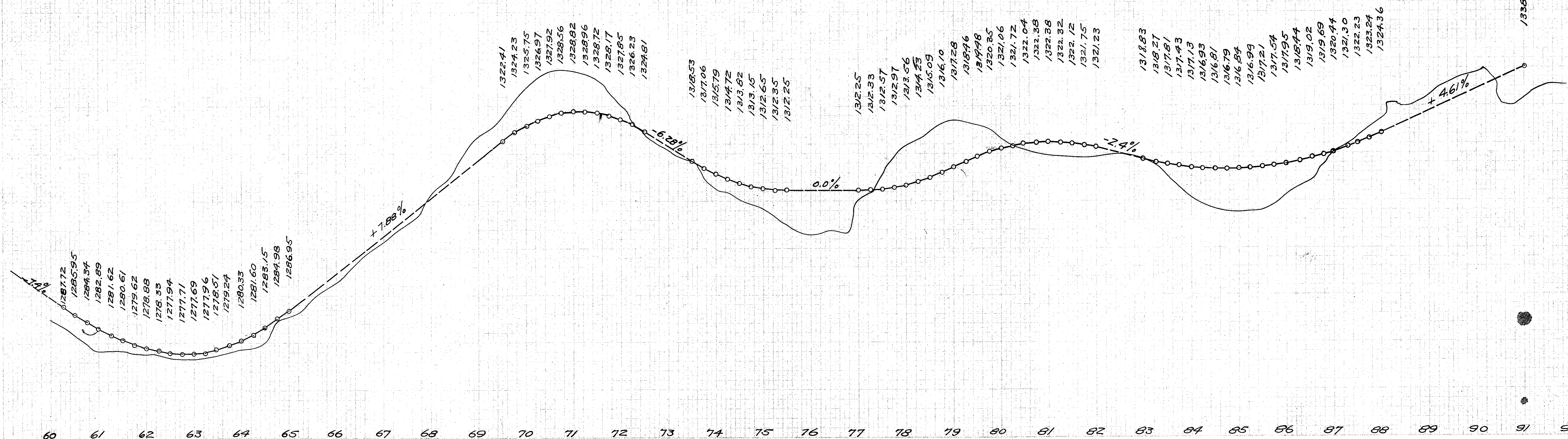
28° CURVE
MAX. WIDTH 24
MAX. ELEV. 1.51
EX. PAVEMENT 206

10° CURVE
MAX. WIDTH 20
MAX. ELEV. 1.26
EX. PAVEMENT 310

B.M. Nail in 36" Ash
Rt. of Sta. 62+50
ELE. 1283.06

B.M. Nail in 8" Cherry
Left of Sta. 73+00
ELE. 1322.24

B.M. Nail in pole
at Left of Sta. 85+00
ELE. 1294.21

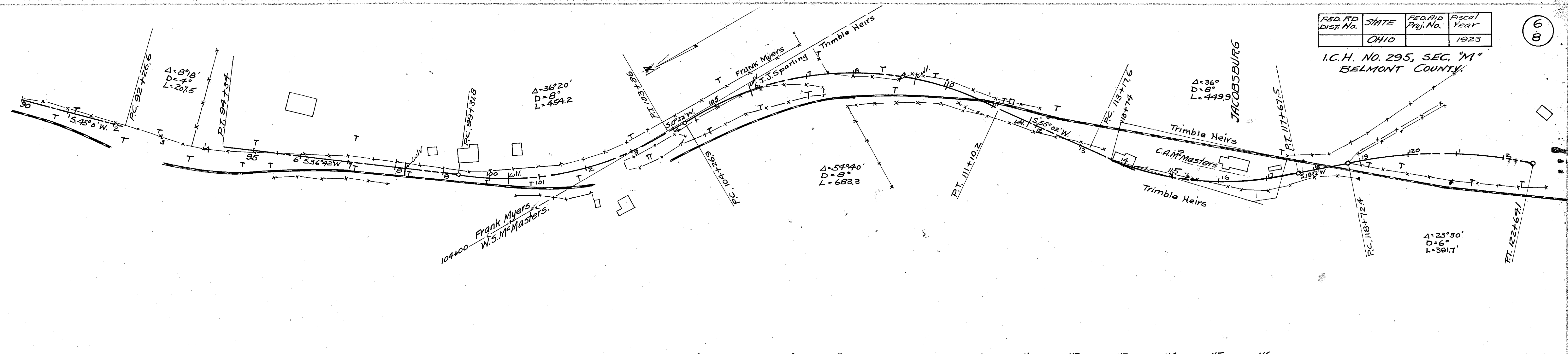


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REVISION	
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FED. RD. DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR
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I.C.H. NO. 295, SEC. "M"
BELMONT COUNTY.



4° CURVE
NO WIDENING
MAX. ELEV. 61
NO EX. PAVEMENT.

36° CURVE
MAX. WIDTH 19.20
MAX. ELEV. 1.20
EX. PAVEMENT 161

59° CURVE
MAX. WIDTH 19.20
MAX. ELEV. 1.20
EX. PAVEMENT 241

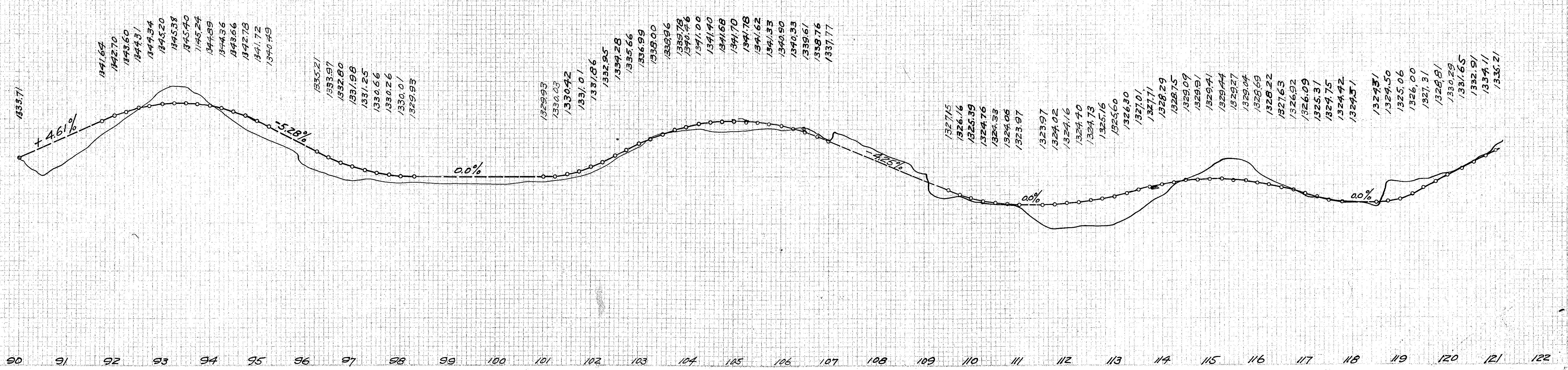
36° CURVE
MAX. WIDTH 19.20
MAX. ELEV. 1.20
EX. PAVEMENT 159

23°30' CURVE
MAX. WIDTH 18.4
MAX. ELEV. .77
EX. PAVEMENT 105

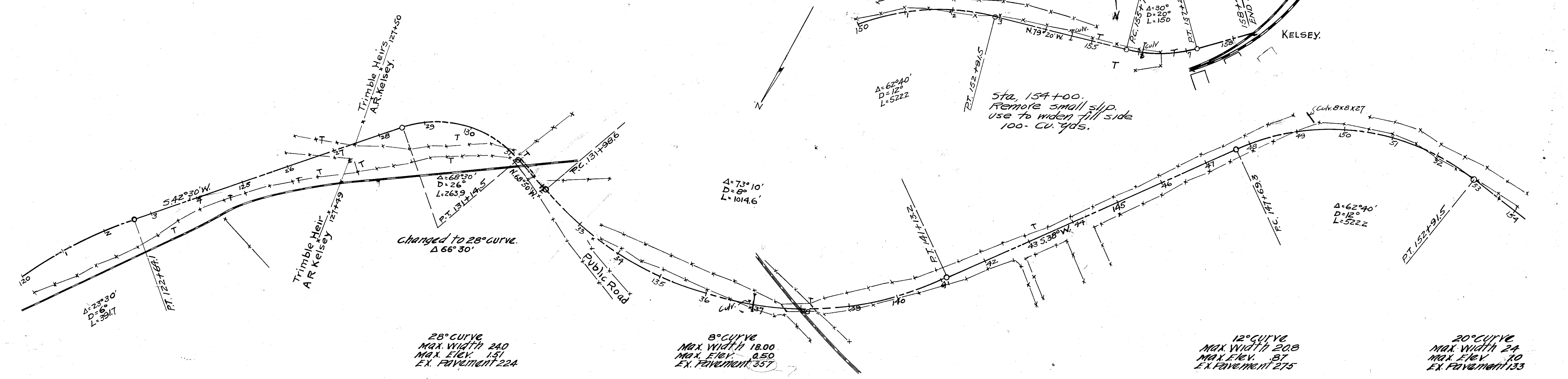
B.M. Nail in cherry
Left of Sta. 99+00.
Elev. 1327.33.

B.M. Nail in Mulberry at
right of Sta. 109+00.
Elev. 1316.03.

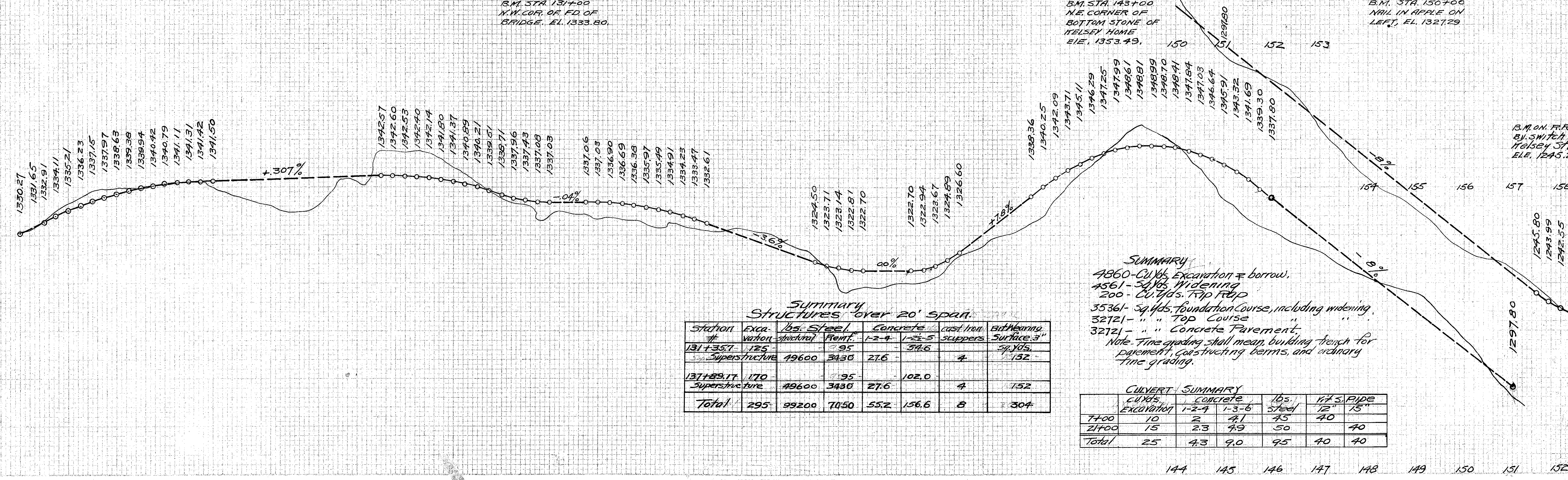
B.M. corner of switch
block at Left of
Sta. 117+50.
Elev. 1323.56



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SUMMARY Structures over 20' span.

Station	Excavation	16s. Steel	Concrete	cast iron	End Bearing
#	Structural	Remt.	1-2-4	1-2-5	Surface 3"
131+35.7	125	95	34.6	4	152
Superstructure	49600	3430	27.6	4	152
137+89.17	170	95	102.0	4	152
Superstructure	49600	3436	27.6	4	152
Total	295	99200	7050	55.2	156.6

SUMMARY
 4860- Cu. Yds. Excavation & borrow.
 4561- Sq. Yds. Widening
 200- Cu. Yds. Trip Road
 3536- Sq. Yds. Foundation Course, including widening.
 32721- " " Top Course
 32721- " " Concrete Pavement
 Note: Fine grading shall mean, building trench for pavement, constructing berms, and ordinary fine grading.

CULVERT SUMMARY

	Excavation	Concrete	16s. Steel	1 1/2 S. PIPE
	1-2-4	1-3-6	12"	15"
T+00	10	2	45	40
21+00	15	23	50	40
Total	25	43	95	40

144 145 146 147 148 149 150 151 152